

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019262.D
 Acq On : 20 Mar 2019 15:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 17:23:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	-0.03
2	1,4-Dioxane	0.549	0.468	14.8	75	-0.02
3	Pyridine	1.495	1.532	-2.5	82	-0.02
4	n-Nitrosodimethylamine	0.465	0.404	13.1	72	-0.02
5 S	2-Fluorophenol	1.235	1.152	6.7	79	-0.02
6	Aniline	2.332	2.297	1.5	82	-0.03
7 S	Phenol-d6	1.806	1.814	-0.4	83	-0.03
8	2-Chlorophenol	1.484	1.461	1.5	83	-0.03
9	Benzaldehyde	1.136	1.054	7.2	77	-0.03
10 C	Phenol	1.947	1.954	-0.4	83	-0.02
11	bis(2-Chloroethyl)ether	1.486	1.447	2.6	81	-0.02
12	1,3-Dichlorobenzene	1.571	1.497	4.7	81	-0.03
13 C	1,4-Dichlorobenzene	1.601	1.526	4.7	82	-0.03
14	1,2-Dichlorobenzene	1.558	1.511	3.0	83	-0.03
15	Benzyl Alcohol	1.495	1.490	0.3	82	-0.03
16	2,2'-oxybis(1-Chloropropane	1.517	1.466	3.4	83	-0.04
17	2-Methylphenol	1.269	1.289	-1.6	85	-0.03
18	Hexachloroethane	0.595	0.570	4.2	80	-0.03
19 P	n-Nitroso-di-n-propylamine	1.482	1.516	-2.3	84	-0.03
20	3+4-Methylphenols	1.722	1.798	-4.4	86	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.04
22	Acetophenone	0.553	0.531	4.0	84	-0.03
23 S	Nitrobenzene-d5	0.423	0.405	4.3	84	-0.03
24	Nitrobenzene	0.440	0.420	4.5	84	-0.03
25	Isophorone	0.807	0.790	2.1	86	-0.03
26 C	2-Nitrophenol	0.182	0.183	-0.5	84	-0.03
27	2,4-Dimethylphenol	0.271	0.269	0.7	87	-0.03
28	bis(2-Chloroethoxy)methane	0.478	0.463	3.1	85	-0.03
29 C	2,4-Dichlorophenol	0.300	0.309	-3.0	88	-0.03
30	1,2,4-Trichlorobenzene	0.339	0.329	2.9	87	-0.04
31	Naphthalene	1.054	1.010	4.2	86	-0.03
32	Benzoic acid	0.230	0.208	9.6	79	-0.03
33	4-Chloroaniline	0.432	0.436	-0.9	87	-0.03
34 C	Hexachlorobutadiene	0.194	0.185	4.6	85	-0.04
35	Caprolactam	0.107	0.117	-9.3	92	-0.03
36 C	4-Chloro-3-methylphenol	0.371	0.376	-1.3	88	-0.03
37	2-Methylnaphthalene	0.766	0.745	2.7	87	-0.04
38	1-Methylnaphthalene	0.755	0.737	2.4	87	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.633	0.604	4.6	89	-0.03
41 P	Hexachlorocyclopentadiene	0.287	0.250	12.9	80	-0.03
42 S	2,4,6-Tribromophenol	0.295	0.300	-1.7	93	-0.03
43 C	2,4,6-Trichlorophenol	0.409	0.406	0.7	90	-0.03
44	2,4,5-Trichlorophenol	0.437	0.435	0.5	90	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019262.D
 Acq On : 20 Mar 2019 15:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 17:23:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.463	4.9	90	-0.03
46	1,1'-Biphenyl	1.747	1.667	4.6	90	-0.03
47	2-Chloronaphthalene	1.304	1.255	3.8	91	-0.02
48	2-Nitroaniline	0.437	0.431	1.4	87	-0.02
49	Acenaphthylene	2.204	2.108	4.4	89	-0.02
50	Dimethylphthalate	1.711	1.628	4.9	90	-0.03
51	2,6-Dinitrotoluene	0.370	0.364	1.6	89	-0.02
52 C	Acenaphthene	1.267	1.205	4.9	90	-0.03
53	3-Nitroaniline	0.392	0.369	5.9	88	-0.02
54 P	2,4-Dinitrophenol	0.215	0.254	-18.1	108	-0.02
55	Dibenzofuran	2.043	1.958	4.2	91	-0.03
56 P	4-Nitrophenol	0.320	0.361	-12.8	104	-0.02
57	2,4-Dinitrotoluene	0.537	0.514	4.3	90	-0.02
58	Fluorene	1.684	1.618	3.9	90	-0.03
59	2,3,4,6-Tetrachlorophenol	0.407	0.393	3.4	89	-0.03
60	Diethylphthalate	1.733	1.672	3.5	90	-0.02
61	4-Chlorophenyl-phenylether	0.818	0.788	3.7	91	-0.02
62	4-Nitroaniline	0.395	0.368	6.8	87	-0.02
63	Azobenzene	1.823	1.778	2.5	89	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.03
65	4,6-Dinitro-2-methylphenol	0.131	0.114	13.0	81	-0.02
66 c	n-Nitrosodiphenylamine	0.637	0.623	2.2	91	-0.02
67	4-Bromophenyl-phenylether	0.221	0.221	0.0	93	-0.02
68	Hexachlorobenzene	0.262	0.262	0.0	94	-0.03
69	Atrazine	0.214	0.184	14.0	79	-0.02
70 C	Pentachlorophenol	0.158	0.142	10.1	83	-0.02
71	Phenanthrene	1.172	1.107	5.5	89	-0.02
72	Anthracene	1.148	1.105	3.7	89	-0.03
73	Carbazole	1.083	1.025	5.4	88	-0.02
74	Di-n-butylphthalate	1.310	1.305	0.4	91	-0.02
75 C	Fluoranthene	1.345	1.225	8.9	86	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
77	Benzidine	0.567	0.582	-2.6	84	-0.02
78	Pyrene	1.265	1.346	-6.4	86	-0.02
79 S	Terphenyl-d14	1.007	1.092	-8.4	88	-0.02
80	Butylbenzylphthalate	0.551	0.615	-11.6	87	-0.02
81	Benzo(a)anthracene	1.255	1.191	5.1	79	-0.02
82	3,3'-Dichlorobenzidine	0.483	0.464	3.9	78	-0.02
83	Chrysene	1.214	1.140	6.1	79	-0.02
84	Bis(2-ethylhexyl)phthalate	0.802	0.915	-14.1	90	-0.02
85 c	Di-n-octyl phthalate	1.350	1.450	-7.4	89	-0.02
86	Indeno(1,2,3-cd)pyrene	1.307	1.112	14.9	81	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.04

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019262.D
Acq On : 20 Mar 2019 15:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Mar 21 17:23:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.238	4.5	75	-0.03
89	Benzo(k)fluoranthene	1.192	1.185	0.6	75	-0.03
90 C	Benzo(a)pyrene	1.165	1.109	4.8	74	-0.04
91	Dibenzo(a,h)anthracene	1.114	1.090	2.2	80	-0.05
92	Benzo(q,h,i)perylene	1.023	1.029	-0.6	82	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 0